

# USACHPPM'S TICK TEST KIT PROGRAM

## Ticks Removed from Humans, CY 2001

Species	Identified	Tested	Positive Results				
			LD <sup>1</sup>	HGE <sup>2</sup>	HME <sup>2</sup>	Bor. <sup>4</sup>	RMSF <sup>5</sup>
<i>Ixodes scapularis</i> (blacklegged tick a.k.a. 'deer tick')	596	579*	115	26	---	---	---
<i>Amblyomma americanum</i> (lone star tick)	2400	2358	0	---	18	22	---
<i>Dermacentor variabilis</i> (American dog tick)	449	441	---	---	---	---	0
<i>Rhipicephalus sanguineus</i> (brown dog tick)	1	1	---	---	---	---	0
<i>Ixodes pacificus</i> (western blacklegged tick)	1	1	0	0	---	---	---
<b>Totals</b>	<b>3447</b>	<b>3380</b>	<b>115</b>	<b>26</b>	<b>18</b>	<b>22</b>	<b>0</b>

1. Lyme disease, caused by *Borrelia burgdorferi*

2. Human monocytic ehrlichiosis, caused by *Ehrlichia*

3. Human monocytic ehrlichiosis, caused by *Anaplasma phagocytophila*

4. *Borrelia* species (Undetermined *Borrelia* species; pathogenicity unknown)

5. Rocky Mountain spotted fever, caused by *Rickettsia rickettsii*

\* 6 of these ticks were coinfectd with *B. burgdorferi* and *A. phagocytophila*